

Title (en)

A METHOD OF MANUFACTURING A THERMOPLASTIC RESIN COMPOSITION AND MOULDED ARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER THERMOPLASTISCHEN HARZZUSAMMENSETZUNG UND FORMMASSEN

Title (fr)

PROCEDE DE FABRICATION D'UNE COMPOSITION DE RESINE THERMOPLASTIQUE ET ARTICLES MOULES

Publication

EP 0942953 B1 20020619 (EN)

Application

EP 98951299 A 19980720

Priority

- EP 9804521 W 19980720
- JP 21423297 A 19970808

Abstract (en)

[origin: WO9907769A2] Objective: the objective of the present invention lies in offering a method of producing a resin composition having stable resin extrusion properties and uniform performance. Constitution: a method of manufacturing a thermoplastic resin composition which is characterized in that, when blending a polymer (A) containing polyether chains as structural units and a polyolefin (B), the polymer (A) containing polyether chains as structural units is first melt-blended with a copolymer (C) of a vinyl compound and an unsaturated dicarboxylic acid or derivative thereof and/or a compatibilizing agent (D), after which the polyolefin (B) is then blended; together with moulded articles or moulded packaging materials obtained by means of this method.

IPC 1-7

C08L 71/02; **C08L 67/00**; **C08L 77/00**; **C08L 75/08**; **C08J 5/18**; **C08J 3/00**; **C08L 77/12**

IPC 8 full level

C08J 3/20 (2006.01); **C08J 5/00** (2006.01); **C08J 5/18** (2006.01); **C08L 23/00** (2006.01); **C08L 23/02** (2006.01); **C08L 35/00** (2006.01); **C08L 67/00** (2006.01); **C08L 71/02** (2006.01); **C08L 75/08** (2006.01); **C08L 77/00** (2006.01); **C08L 77/12** (2006.01); **C08L 25/14** (2006.01); **C08L 51/06** (2006.01); **C08L 71/00** (2006.01)

CPC (source: EP KR US)

C08J 3/00 (2013.01 - KR); **C08L 23/02** (2013.01 - EP US); **C08L 71/02** (2013.01 - EP US); **C08L 25/14** (2013.01 - EP US); **C08L 51/06** (2013.01 - EP US); **C08L 71/00** (2013.01 - EP US); **C08L 2205/08** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9907769 A2 19990218; **WO 9907769 A3 19990415**; AT E219509 T1 20020715; AU 9738098 A 19990301; CA 2268277 A1 19990218; CN 1142982 C 20040324; CN 1241199 A 20000112; DE 69806117 D1 20020725; DE 69806117 T2 20030116; EP 0942953 A2 19990922; EP 0942953 B1 20020619; ES 2178269 T3 20021216; JP 2002511901 A 20020416; JP 3361249 B2 20030107; JP H1160942 A 19990305; KR 20000068724 A 20001125; US 6303689 B1 20011016

DOCDB simple family (application)

EP 9804521 W 19980720; AT 98951299 T 19980720; AU 9738098 A 19980720; CA 2268277 A 19980720; CN 98801476 A 19980720; DE 69806117 T 19980720; EP 98951299 A 19980720; ES 98951299 T 19980720; JP 21423297 A 19970808; JP 51159999 A 19980720; KR 19997002999 A 19990407; US 28408299 A 19990611